Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	(Tao.in. or Singh.in. or Winstead. in. or MSU.as. or (Mississippi near2 (State or University)).as.) and (EWLS or evanesce$8)	US-PGPUB; USPAT	OR	ON	2005/12/08 10:41
L3	2	(Tao.in. or Singh.in. or Winstead. in. or MSU.as. or (Mississippi near2 (State or University)).as.) and (EWLS or evanesce$8)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:42
L5	2	(Tao.in. or Singh.in. or Winstead. in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((optrode or sensor or transducer) near4 moisture)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:42
L6	10	(Tao.in. or Singh.in. or Winstead. in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((optrode or sensor or transducer) near4 moisture)	US-PGPUB; USPAT	OR	ON	2005/12/08 10:42
L8	51	(Tao.in. or Singh.in. or Winstead. in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((sensor or transducer) with (optic$4 near2 fiber))	US-PGPUB; USPAT	OR	ON	2005/12/08 10:43
L9	16	(Tao.in. or Singh.in. or Winstead. in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((sensor or transducer) with (optic$4 near2 fiber))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:43
L11	1	(Tao.in. or Singh.in. or Winstead. in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:44

L13	8	(Tao.in. or Singh.in. or Winstead. in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/12/08 10:44
L14	8	(Tao.in. or Singh.in. or Winstead. in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/12/08 10:45
L15	35	(Tao.in. or Singh.in. or Winstead. in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/12/08 10:45
L16	27	L15 not L14	US-PGPUB; USPAT	OR	ON	2005/12/08 10:45

L18	2	(Tao.in. or Singh.in. or Winstead. in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:46
L19	1	(optic$8 near2 (fiber or fibre or waveguide)).clm. and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel))).clm. and (polish$5 with (end or tip or distal or fibre or fiber or waveguide)).clm. and ((heat$5 or burn$6 or strip or stripped or stripping or remov$6) with clad$6).clm. and ((soak$5 or immers$6 or dip or dipped or dipping or wash$6 or clean$5) with (fiber or fibre or waveguide or core)).clm. and (hydrox$7 or NaOH or OH or "-OH").clm.	US-PGPUB; USPAT	OR	ON	2005/12/08 11:00
L20	1	(optic$8 near2 (fiber or fibre or waveguide)).clm. and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel))).clm. and (polish$5 with (end or tip or distal or fibre or fiber or waveguide)).clm. and ((heat$5 or burn$6 or strip or stripped or stripping or remov$6) with clad$6).clm. and ((soak$5 or immers$6 or dip or dipped or dipping or wash$6 or clean$5) with (fiber or fibre or waveguide or core)).clm. and (hydrox$7 or NaOH or OH or "-OH").clm.	US-PGPUB; USPAT	OR	ON	2005/12/08 10:53

L21	1	(optic$8 near2 (fiber or fibre or waveguide)).clm. and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel))).clm. and (polish$5). clm. and ((heat$5 or burn$6 or strip or stripped or stripping or remov$6) with clad$6).clm. and ((soak$5 or immers$6 or dip or dipped or dipping or wash$6 or clean$5) with (fiber or fibre or waveguide or core)).clm. and (hydrox$7 or NaOH or OH or "-OH").clm.	US-PGPUB; USPAT	OR	ON	2005/12/08 10:53
L22	2	(optic$8 near2 (fiber or fibre or waveguide)).clm. and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel))).clm. and ((heat$5 or burn$6 or strip or stripped or stripping or remov$6) with clad$6).clm. and ((soak$5 or immers$6 or dip or dipped or dipping or wash$6 or clean$5) with (fiber or fibre or waveguide or core)).clm. and (hydrox$7 or NaOH or OH or "-OH").clm.	US-PGPUB; USPAT	OR	ON	2005/12/08 10:55
L23	1	(optic$8 near2 (fiber or fibre or waveguide)).clm. and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel))).clm. and ((soak$5 or immers$6 or dip or dipped or dipping or wash$6 or clean$5) with (fiber or fibre or waveguide or core) with activat$6 with (hydrox$7 or NaOH or OH or "-OH")).clm.	US-PGPUB; USPAT	OR	ON	2005/12/08 10:57

L24	1	(optic$8 near2 (fiber or fibre or waveguide)).clm. and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity or solgel or gel or (sol adj gel))).clm. and ((soak$5 or immers$6 or dip or dipped or dipping or wash$6 or clean$5) with (fiber or fibre or waveguide or core) with (hydrox$7 or NaOH or OH or "-OH")).clm.	US-PGPUB; USPAT	OR	ON	2005/12/08 10:57
L25	5	(optic$8 near2 (fiber or fibre or waveguide)).clm. and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel))).clm. and ((soak$5 or immers$6 or dip or dipped or dipping or wash$6 or clean$5) with (fiber or fibre or waveguide or core) with (hydrox$7 or NaOH or OH or "-OH")).clm.	US-PGPUB; USPAT	OR	ON	2005/12/08 10:59
L26	1	(optic$8 near2 (fiber or fibre or waveguide)).clm. and ((soak$5 or immers$6 or dip or dipped or dipping or wash$6 or clean$5) with (fiber or fibre or waveguide or core) with activat$5 with (hydrox$7 or NaOH or OH or "-OH")).clm.	US-PGPUB; USPAT	OR	ON	2005/12/08 10:59

L27	2	(optic$8 near2 (fiber or fibre or waveguide)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel))) and (polish$5 with (end or tip or distal or fibre or fiber or waveguide)) and ((heat$5 or burn$6 or strip or stripped or stripping or remov$6) with clad$6) and ((soak$5 or immers$6 or dip or dipped or dipping or wash$6 or clean$5) with (fiber or fibre or waveguide or core)) and ((soak$5 or immers$5 or dip or dipped or dipping or wash$5 or clean$5) with activat$5 with (hydrox$7 or NaOH or OH or "-OH"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 11:04
L28	2	(optic$8 near2 (fiber or fibre or waveguide)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity or solgel or gel or (sol adj gel))) and (polish$5 with (end or tip or distal or fibre or fiber or waveguide)) and ((heat$5 or burn$6 or strip or stripped or stripping or remov$6) with clad$6) and ((soak$5 or immers$6 or dip or dipped or dipping or wash$6 or clean$5) with (fiber or fibre or waveguide or core)) and ((soak$5 or immers$5 or dip or dipped or dipping or wash$5 or clean$5) with activat$5 with (hydrox$7 or NaOH or OH or "-OH"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 11:06

L29	3	(optic$8 near2 (fiber or fibre or waveguide)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel))) and (polish$5 with (end or tip or distal or fibre or fiber or waveguide)) and ((heat$5 or burn$6 or strip or stripped or stripping or remov$6) with clad$6) and ((soak$5 or immers$6 or dip or dipped or dipping or wash$6 or clean$5) with (fiber or fibre or waveguide or core)) and ((soak$5 or immers$5 or dip or dipped or dipping or wash$5 or clean$5) with (hydrox$7 or NaOH or OH or "-OH"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 11:05
L30	4	(optic$8 near2 (fiber or fibre or waveguide)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity or solgel or gel or (sol adj gel))) and (polish$5 with (end or tip or distal or fibre or fiber or waveguide)) and ((heat$5 or burn$6 or strip or stripped or stripping or remov$6) with clad$6) and ((soak$5 or immers$6 or dip or dipped or dipping or wash$6 or clean$5) with (fiber or fibre or waveguide or core)) and ((soak$5 or immers$5 or dip or dipped or dipping or wash$5 or clean$5) with (hydrox$7 or NaOH or OH or "-OH"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 11:07
L31	768	(427/163.1,163.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:10
L32	768	(427/163.1,163.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:48
L33	759	(427/245,246).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:48

L34	2697	(427/299,307,314).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:48
L35	399	(427/398.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:48
L36	1567	(250/227.11,227.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:48
L37	4466	(385/12,123,126,128,144).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:48
L38	10237	L32 L33 L34 L35 L36 L37	US-PGPUB; USPAT	OR	ON	2005/12/08 11:48
L39	1157	(427/226).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:48
L40	20	39 and (optic$4 adj (fiber or fibre))	US-PGPUB; USPAT	OR	ON	2005/12/08 11:50
L41	326	(250/227.17,227.18).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/08 12:00
L42	144	(65/440,448).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/08 12:04
L43	21	(65/473).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/08 12:04
L44	0	L32 and L33	US-PGPUB; USPAT	OR	ON	2005/12/08 12:07
L45	17	L32 and L34	US-PGPUB; USPAT	OR	ON	2005/12/08 12:07
L46	3	L32 and L35	US-PGPUB; USPAT	OR	ON	2005/12/08 12:07
L47	3	L32 and L36	US-PGPUB; USPAT	OR	ON	2005/12/08 12:07
L48	125	L32 and L37	US-PGPUB; USPAT	OR	ON	2005/12/08 12:07
L49	217	L36 and L37	US-PGPUB; USPAT	OR	ON	2005/12/08 12:08
L50	1	(L36 or L37) and L35	US-PGPUB; USPAT	OR	ON	2005/12/08 12:08
L51	2	(L36 or L37) and L34	US-PGPUB; USPAT	OR	ON	2005/12/08 12:08
L52	0	(L36 or L37) and L33	US-PGPUB; USPAT	OR	ON	2005/12/08 12:08
L53	5	L33 and (optic$4 near2 (fiber or fibre))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:08

L54	11	(L36 or L37) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:09
L55	1	(L32) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:10
L56	4	(L32) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:10
L57	11	(L36 or L37) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:10
L58	82	(L36 or L37) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:10

L59	71	L58 not L57	US-PGPUB; USPAT	OR	ON	2005/12/08 12:10
L62	10237	L32 L33 L34 L35 L36 L37	US-PGPUB; USPAT	OR	ON	2005/12/08 12:12
L63	1	L62 and (optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc$9)	US-PGPUB; USPAT	OR	ON	2005/12/08 12:12
L64	1	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc$9)	US-PGPUB; USPAT	OR	ON	2005/12/08 12:12

L65	1	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc$9)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:12
L66	1	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:13
L67	1	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:13

L68	3	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc$9)	US-PGPUB; USPAT	OR	ON	2005/12/08 12:13
L69	1	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc$9)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:14
L70	4	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:14

L71	3	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc$9)	US-PGPUB; USPAT	OR	ON	2005/12/08 12:14
L72	7	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:14
L73	4	L72 not L71	US-PGPUB; USPAT	OR	ON	2005/12/08 12:14
L74	38	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:14
L75	31	L74 not L72	US-PGPUB; USPAT	OR	ON	2005/12/08 12:14

L79	4	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:15
L80	13	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:15
L81	9	L80 not L79	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:15
L82	39	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:15
L83	29	L82 not L74	US-PGPUB; USPAT	OR	ON	2005/12/08 12:16

L85	4	(optic$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:17
L86	23	(EWLS or evanesc$9) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:17
L88	1	(EWLS or evanesc$9) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:18
L89	1	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc$9)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:18
L90	23	(EWLS or evanesc$9) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:18

L91	25	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc$9)	US-PGPUB; USPAT	OR	ON	2005/12/08 12:18
L92	16	L91 not L90	US-PGPUB; USPAT	OR	ON	2005/12/08 12:18
L94	2	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip$5 or remov$8) near2 clad$5)	US-PGPUB; USPAT	OR	ON	2005/12/08 12:19
L95	1	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip$5 or remov$8) near2 clad$5)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:20
L96	2	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip$5 or remov$8) near2 clad$5)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:20

L97	29	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip$5 or remov$8) near5 clad$5)	US-PGPUB; USPAT	OR	ON	2005/12/08 12:20
L98	5	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip$5 or remov$8) near5 clad$5)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:21
L99	2	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip$5 or remov$8) near5 clad$5)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:21
L100	29	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip$5 or remov$8) near5 clad$5)	US-PGPUB; USPAT	OR	ON	2005/12/08 12:21

L101	28	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip$5 or remov$8) near5 clad$5)	US-PGPUB; USPAT	OR	ON	2005/12/08 12:21
L102	24	L101 not L100	US-PGPUB; USPAT	OR	ON	2005/12/08 12:22
L106	24	L101 not L100	US-PGPUB; USPAT	OR	ON	2005/12/08 12:22
L107	50	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((expos$5) near5 (fiber or waveguide or fibre or core))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:22
L108	39	L107 not L106	US-PGPUB; USPAT	OR	ON	2005/12/08 12:22
L109	0	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((expos$5) near5 (fiber or waveguide or fibre or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:23
L110	2	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((expos$5) near5 (fiber or waveguide or fibre or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:23

L111	66	((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((expos$5) near5 (fiber or waveguide or fibre or core))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:23
L112	58	L111 not L107	US-PGPUB; USPAT	OR	ON	2005/12/08 12:23
L113	1	(optic$4 near2 (fiber or fibre)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel))) and (EWLS or evanesc$9)	US-PGPUB; USPAT	OR	ON	2005/12/08 12:24
L114	1	(optic$4 near2 (fiber or fibre)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel))) and (EWLS or evanesc$9)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:25

L115	1	(optic$4 near2 (fiber or fibre)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:25
L116	3	(optic$4 near2 (fiber or fibre)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:26
L117	1	(optic$4 near2 (fiber or fibre)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:26

L118	4	(optic$4 near2 (fiber or fibre)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:26
L119	28	(optic$4 near2 (fiber or fibre)) and ((humid$5 or (water adj vapor) or moisture) with (sens$5 or detect$5 or measur$7)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:26
L120	6	(optic$4 near2 (fiber or fibre)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (core or fiber or fibre or waveguide))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:27
L121	9	(optic$4 near2 (fiber or fibre)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (core or fiber or fibre or waveguide))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:27

L122	1	(optic$4 near2 (fiber or fibre)) and (((remov$7 or strip$5) with clad$5) same (flame or burn$5 or heat$5)) and ((soak$4 or dip or dipped or dipping or immers$5) same (K2Cr2O7 or (potassium adj $3chromate) or "K.sub.2Cr.sub. 2O.sub.7" or "K.sub.2 Cr.sub.2 O. sub.7") same (H2SO4 or "H.sub. 2SO.sub.4" or "H.sub.2 SO.sub.4" or (sulfuric adj acid))) and ((soak$4 or dip or dipped or dipping or immers$5) same (NaOH or (sodium adj hydroxide)))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:27
L123	1	(optic$4 near2 (fiber or fibre)) and (((remov$7 or strip$5) with clad$5) same (flame or burn$5 or heat$5)) and ((soak$4 or dip or dipped or dipping or immers$5) same (K2Cr2O7 or (potassium adj $3chromate) or "K.sub.2Cr.sub. 2O.sub.7" or "K.sub.2 Cr.sub.2 O. sub.7") same (H2SO4 or "H.sub. 2SO.sub.4" or "H.sub.2 SO.sub.4" or (sulfuric adj acid)))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:28
L124	1	(optic$4 near2 (fiber or fibre)) and (((remov$7 or strip$5) with clad$5) same (flame or burn$5 or heat$5)) and ((soak$4 or dip or dipped or dipping or immers$5) same (K2Cr2O7 or (potassium adj $3chromate) or "K.sub.2Cr.sub. 2O.sub.7" or "K.sub.2 Cr.sub.2 O. sub.7")) and ((soak$4 or dip or dipped or dipping or immers$5) same (NaOH or (sodium adj hydroxide)))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:28
L125	1	(optic$4 near2 (fiber or fibre)) and (((remov$7 or strip$5) with clad$5) same (flame or burn$5 or heat$5)) and ((soak$4 or dip or dipped or dipping or immers$5) same (K2Cr2O7 or (potassium adj $3chromate) or "K.sub.2Cr.sub. 2O.sub.7" or "K.sub.2 Cr.sub.2 O. sub.7"))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:28

L126	58	(optic$4 near2 (fiber or fibre)) and (((remov$7 or strip$5) with clad$5) same (flame or burn$5 or heat$5)) and ((soak$4 or dip or dipped or dipping or immers$5) same (K2Cr2O7 or (potassium adj $3chromate) or "K.sub.2Cr.sub. 2O.sub.7" or "K.sub.2 Cr.sub.2 O. sub.7" or H2SO4 or "H.sub.2SO. sub.4" or "H.sub.2 SO.sub.4" or (sulfuric adj acid) or acid or NaOH or (sodium adj hydroxide)))	US-PGPUB; USPAT	OR	ON	2005/12/08 12:29
L127	8	(optic$4 near2 (fiber or fibre)) and (((remov$7 or strip$5) with (clad$5 or jacket$4)) with (flame or burn$5 or heat$5 or ablat$6 or pyrol$7)) and ((immers$6 or soak$4 or dip or dipped or dipping) with (clean$5 or wash$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:34
L128	2	(optic$4 near2 (fiber or fibre)) and (((remov$7 or strip$5) with (clad$5 or jacket$4)) with (flame or burn$5 or heat$5 or ablat$6 or pyroly$6)) and ((immers$6 or soak$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy$6 or NaOH or "-OH") with (expos$6 or activat$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:37
L129	2	(optic$4 near2 (fiber or fibre)) and (((remov$7 or strip$5) with (clad$5 or jacket$4)) with (flame or burn$5 or heat$5 or pyroly$7 or ablat$6)) and ((immers$6 or soak$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy$6 or NaOH or "-OH"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:38
L130	2	(optic$4 near2 (fiber or fibre)) and (((remov$7 or strip$5) with (clad$5 or jacket$4)) with (flame or burn$5 or heat$5 or pyrol$6 or ablat$6)) and ((immers$6 or soak$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy$6 or NaOH or hydroxide or "-OH"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:40

L131	2	(optic$4 near2 (fiber or fibre)) and (((remov$7 or strip$5) with (clad$5 or jacket$4))) and ((immers$6 or soak$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (-OH or hydrox$7 or OH or NaOH or "-OH") with (expos$6 or activat$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:41
L132	12	(optic$4 near2 (fiber or fibre)) and (((remov$7 or strip$5) with (clad$5 or jacket$4))) and ((immers$6 or soak$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy$7 or NaOH or hydroxide or "-OH"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:43
L133	2	(optic$4 near2 (fiber or fibre)) and ((immers$6 or soak$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydrox$7 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:45
L134	2	(optic$4 near2 (fiber or fibre)) and ((immers$6 or soak$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydrox$7 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:46

L135	3	((immers$6 or soak$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydrox$7 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:47
L136	4	(optic$4 near2 (fiber or fibre)) and ((immers$6 or soak$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydrox$7 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:51
L137	6	(optic$4 near2 (fiber or fibre)) and ((immers$6 or soak$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydrox$7 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO or solgel or gel or (sol adj gel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:52

L138	5	(optic$4 near2 (fiber or fibre)) and ((immers$6 or soak$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydrox$7 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity or solgel or gel or (sol adj gel)) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:53
L139	43	(optic$4 near2 (fiber or fibre)) and ((immers$6 or soak$4 or dip or dipped or dipping) with (OH or hydrox$7 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers$5 or soak$5 or apply$4 or coat$4 or deposit$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity or solgel or gel or (sol adj gel)) with (SiO2 or silica or "SiO.sub.2" or (silicon adj $3oxide) or SiO))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 12:53